MIDMARK®

Alignment Procedures

Print on Plain White Paper (Part No. 122919)

M4•9 Condensing Coil Alignment

INFORMATION

Consistent error codes of C431, C980, or C987 could be due to water covering the outlet of the condensing coil. This could be caused by the reservoir being over-filled, sterilizer not level, or mis-alignment of the condensing coil.

REQUIRED TOOLS

- Phillips Screwdriver
- Knife
- Ruler (6")
- Straight Edge
- Clear Silicone Sealant (Dow Corning RTV 732 or equivalent)
- M4•9 Service & Parts Manual

ALIGNMENT

WARNING

Always disconnect power cord from outlet before removing any covers / panels. Allow unit to cool, and assure all pressure is removed from unit. Failure to comply could result in personal injury.

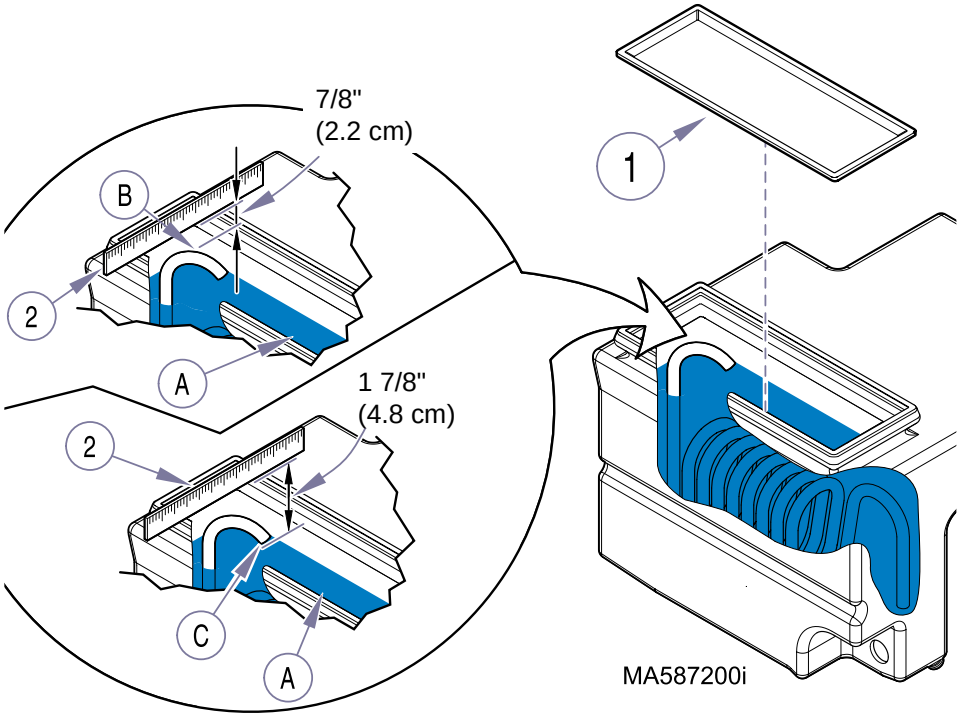
A. Disconnect power cord from outlet.

NOTE

Assure the sterilizer is **level** and water in Water Level Indicator is at the **top** of the Fill Level ***Tube***.

B. Remove top cover and panels (Refer to M4•9 Service and Parts Manual, para(s) 4.2 and 4.3).

C. Remove silicone sealant from around tank lid and remove lid (1).



D. Place a straight edge (2) across top lip (A) of reservoir opening. Measure from the bottom of the straight edge (2) to the top (B) of the bend on the condensing coil outlet tube. Measurement should be **7/8"** or so tube does not touch lid when in position. Carefully bend tube to align.

EQUIPMENT ALERT

After alignment, the outlet of the condensing coil tube must be above the highest water level in the reservoir to prevent a siphoning affect to occur.

E. Place straight edge (2) across top lip (A) of reservoir opening. Measure from bottom of the straight edge (2) to the outlet tube opening (C) on condensing coil. Measurement should be **1 7/8"** or *opening must be above water line*. Carefully bend tube to align.

F. Install tank lid and seal with silicone sealant.

G. Install covers and panels (Refer to M4•9 Service and Parts Manual, para(s) 4.2 and 4.3).

H. Run several cycles and check operation. If problem persist refer to Testing and Troubleshooting, Section 2 in Manual.

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